# Cybex® Plate Loaded Smith Press
# Owner's and Service Manual

Strength Systems

Part Number 16120-999-4 D

**www.cybexinternational.com**

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# Table of Contents

**1 Safety**
- Safety . . . . . 1
- Safety Guidelines and Practices . . . . . 2
- Warning/Caution Decals . . . . . 3
- Regular Maintenance Activities . . . . . 4

**2 Exercise**
- Intended Use . . . . . 4
- Instructions . . . . . 4

**3 Customer Service**
- Contacting Service . . . . . 5
- Ordering parts . . . . . 6
- Return Material Authorization (RMA) . . . . 6
- Damaged Parts . . . . . 7

**4 Assembly**
- Tools Required . . . . . 7

**5 Maintenance**
- Daily Procedures . . . . . 11
- Weekly Procedures . . . . . 11

**6 Service**
- Parts Lists . . . . . 14
- Exploded-View Diagram . . . . . 15

# 1 - Safety

## *Safety*

Read the Owner's Manual carefully before assembling, servicing or using Cybex equipment.

***WARNING: Serious injury could occur if these safety precautions are not observed:***

**User Safety Precautions**

- Obtain a medical exam before beginning any exercise program.
- Stop exercising if feeling faint, dizzy or experiencing pain and consult your physician.
- Obtain instructions before using. Lisez les instructions avant l'untilisation.
- Read and understand the owner's manual and all warnings posted on the machine before using**.**
- Keep all children (12 and under) away. Teenagers (13 and over) and disabled must be supervised. Garder tous les enfants (de 12 ans et moins) éloignés. Les adolescents (de 13 ans et plus) et les handicapés doivent être surveillés.
- Use a spotter.
- Keep body and clothing free from and clear of all moving parts.
- Use the machine only for the intended use. **DO NOT** modify the machine.
- Inspect machine prior to use. **DO NOT** use if it appears damaged or inoperable.
- **DO NOT** attempt to fix a broken or jammed machine.
- Report any malfunctions, damage or repairs to the facility**.**
- Replace any warning labels if damaged, worn or illegible.

**Facility Safety Precautions**

- Read the Owner's Manual carefully before assembling, servicing or using this equipment.
- Make sure that each machine is set up and operated on a solid level surface. **Do not install equipment on an uneven surface.**

***NOTE:*** *Cybex is not responsible for the actual anchoring of equipment. Consult with a professional contractor.*

***NOTE:*** *Use fasteners having a minimum of 500 lbs. tensile capacity (3/8" grade 2 bolts or better).*

***NOTE:*** *If legs/frame does not contact surface, DO NOT pull down with anchors. Shim any leg or frame not in contact with surface using flat washers.*

- Make sure that all users are properly trained on how to use the this equipment.
- Make sure there is enough room for safe access and operation of this equipment.
- Perform regular maintenance checks on this equipment. Also pay close attention to all areas most susceptible to wear.

- Immediately replace worn or damaged components. If unable to immediately replace worn or damaged components then remove from service until the repair is made.

***NOTE:*** *It is the sole responsibility of the user/owner or facility operator to ensure that regular maintenance is performed.*

## *Safety Guidelines And Practices*

Cybex recommends that all fitness equipment be used in a supervised area. It is recommended that the equipment be located in an access controlled area. Control is the responsibility of the owner. The extent of control is at the discretion of the owner.

It is the responsibility of the purchaser/user of Cybex products to read and understand the owner's manual, and warning labels; as well as instruct all individuals, whether end users or supervising personnel, on proper usage of the equipment.

**PROPER USAGE:**

Use machine only as described in the manual. Failing to follow proper instructions may result in injury.

**Do Not Lean Against or Pull** On the framework, weight stack, or any component, whether machine is at rest or in use. Inappropriate or improper use may result in injury to users or third parties (bystanders).

Do not use machine if it is not located on a solid level surface or is improperly installed.

Provide an adequate safety perimeter between the machine, walls and other equipment to ensure that the facility has the proper clearance for usage and training.

**SECURING EQUIPMENT:**

The machine has holes in the feet, which allow for ease in anchoring to the floor. Cybex strongly recommends that, to eliminate rocking, tipping or falling over due to incorrect usage and misuse, equipment be secured to a solid, level surface.

**1.** The solid, level surface should not deviate more than 1/8" over a 10' distance or as defined and required by local building and architectural codes.

**2.** Anchoring of equipment must be completed by a qualified licensed contractor.

**3.** Anchoring holes are provided on the feet of the frame. All anchoring locations must be used when anchoring the equipment to the floor.

**4.** Due to the wide variation of flooring on which machines may be anchored or installed, verify anchoring method and anchoring fasteners with a qualified and licensed contractor.

**5.** A minimum pull out force of 220 lbs/100 kgs is required for each anchor position..

**6.** Do not use machine until it is properly anchored.

**MAINTENANCE**:

Preventative maintenance allows proper equipment operation and reduces the risk of injury. Perform the maintenance requirements as specified in the manual.

**STANDARD COMPLIANCE:**

Cybex products meet or exceed applicable ASTM and EN Standards.

## *Warning/Caution Decals*

Warning decals indicate a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

Caution decals indicate a potentially hazardous situation, which, if not avoided, could result in minor or moderate injury.

The following diagram shows where each decal is located.

A

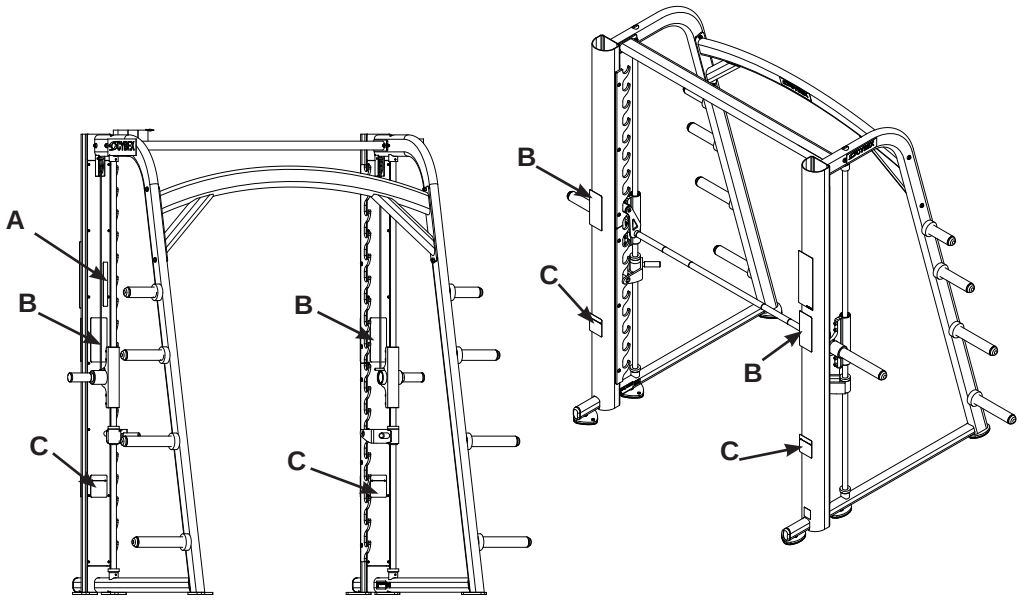
**WARNING**

**SERIOUS INJURY COULD OCCUR IF THESE PRECAUTIONS ARE NOT OBSERVED**

1. Obtain a medical exam before beginning any exercise program.
2. Stop exercising if feeling faint, dizzy or experiencing pain and consult your physician.
3. Obtain instructions before using. *Lisez les instructions avant l'untilisation.*
4. Read and understand the owner's manual and all warnings posted on the machine before using.
5. Keep all children (12 and under) away. Teenagers (13 and over) and disabled must be supervised. Garder tous les enfants (de 12 ans et moins) éloignés. Les adolescents (de 13 ans et plus) et les handicapés doivent être surveillés.
6. Use a spotter.
7. Keep body and clothing free from and clear of all moving parts.
8. Use the machine only for the intended use. DO NOT modify the machine.
9. Inspect machine prior to use. DO NOT use if it appears damaged or inoperable.
10. DO NOT attempt to fix a broken or jammed machine.
11. Report any malfunctions, damage or repairs to the facility.
12. Replace any warning labels if damaged, worn or illegible.

5220-364-4

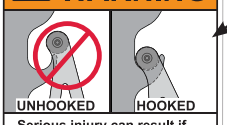
**Smith Press - 16120**




| DESCRIPTION | PART NO. |
|---|---|
| **A.** Warning Decal | 5220-364-4 |
| **B.** Warning Decal | 16120-340-4 |
| **C.** Warning Decal | 16120-341-4 |

B

**WARNING**




Serious injury can result if bar catch is not hooked properly and falls.

Make sure bar catch is fully engaged over hook to avoid injury.

**WARNING**

Serious injury or death may result if the adjustable bar stops are not set properly.

DO NOT start an exercise unless adjustable bar stops are in place.

PROPER use of adjustable bar stops allow an immediate exit in case of accident or emergency.

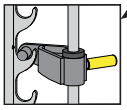
16120-340-4 B

C

**WARNING**

Serious injury or death may result if the adjustable bar stops are set BELOW THIS location when doing **SQUAT EXERCISE.**

DO NOT start **SQUAT EXERCISE** unless adjustable bar stops are in place.



PROPER placement of adjustable bar stops allow an immediate exit in case of accident or emergency.

16120-341-4 B

## *Regular Maintenance Activities*

Preventative maintenance activities must be performed to maintain normal operation of this equipment. Keeping a log sheet of all maintenance actions will assist you in staying current with all preventative maintenance activities.

***WARNING: Equipment found to have worn or damaged components must be removed from service until repair(s) is made. Failure to do so could result in injury.***

**Daily**

**1.** Clean upholstery.

**Weekly**

**1.** Inspect all nuts and bolts for looseness. Tighten as required.

**2.** Check for worn handles, and worn warning labeling. Replace all worn parts immediately.

# 2 - Exercise

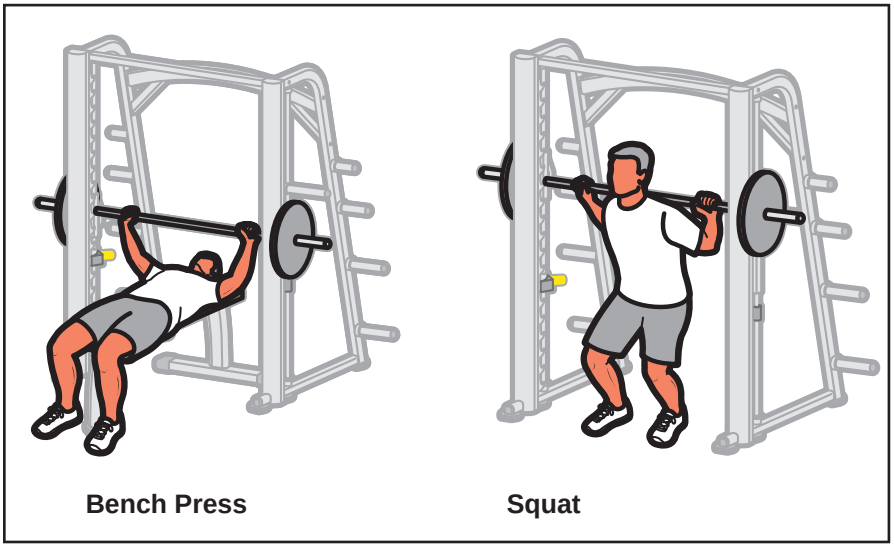
## *Intended Use*

The intended use of this equipment is to aid or improve general physical fitness and exercise. For Comercial use.

## *Instructions*

Read and understand all instructions and warnings prior to using this machine. See Chapter 1, Safety in Owner's Manual or consult with floor staff.

This machine is very versatile. Exercises that can be performed include: Squates, Bench and Incline Presses, Bent-Over Rows and Overhead Press.



**Bench Press** **Squat**

***NOTE:*** *Refer to next page for set up and movement.*

**Set Up**

1. Adjust bar to appropriate height for exercise. See Diagram A.
2. Adjust bar stops to appropriate height for exercise. See Diagram B.
   ***NOTE:*** *Ensure stops are set properly at equal height.*
3. Load bar evenly with appropriate resistance.

   ***NOTE:*** *Unloaded bar weight = 15 pounds (7kg).*

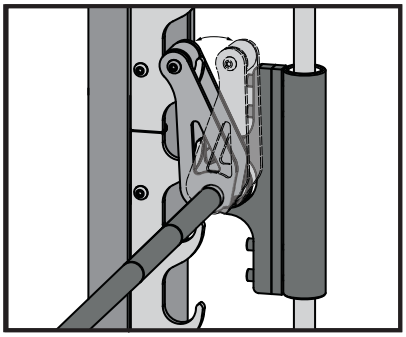


**Diagram A**

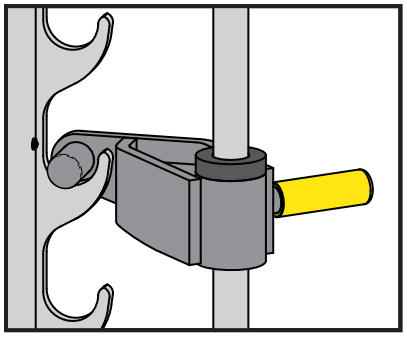


**Diagram B**

**Movement**

1. Position yoursalf for the exercise to be performed and grasp bar.
2. Lift bar rotate to release catch. See Diagram A.
3. Lift/lower bar with smooth, controlled movements.
4. Lock bar by rotating until catch is fully engaged. See Diagram A.
   ***NOTE:*** *Ensure bar catch is fully engaged over hook before releasing grip on bar.*

# 3 - Customer Service

## *Contacting Service*

Hours of phone service are Monday through Friday from 8:30 a.m. to 6:00 p.m Eastern Standard Time.

For Cybex customers living in the USA, contact Cybex Customer Service at **888-462-9239.**

For Cybex customers living outside the USA, contact Cybex Customer Service at **508-533-4300 or fax 508-533-5183.**

Find information on the web at www. cybexintl.com or e-mail at techhelp@cybexintl.com.

## *Ordering Parts*

Fax orders to **508-533-5183**. To speak with a customer service representative, call **888-462-9239** (for customers living within the USA) or **508-533-4300** (for customers outside the USA). You may also contact us through e-mail at techhelp@cybexintl.com.

Having the following information ready when calling, will assist our Cybex representatives in serving you.

- **Unit Serial Number**
- **Product Name**

The unit serial number and product name can be found on the serial number decal. See Chapter 6 for exact location of serial number decal.

- **Part Description**
- **Part Number**

Part descriptions and part numbers are located in Chapter 6 of this manual.

- **Shipping Address**
- **Contact Name**

In addition to your shipping address and contact name, your account number is helpful but not required.

## *Return Material Authorization (RMA)*

The Return Material Authorization (RMA) system outlines the procedures to follow when returning material for placement, repair or credit. The system assures that returned materials are properly handled and analyzed. Follow the following procedures carefully.

Contact your authorized Cybex dealer on all warranty-related matters. Your local Cybex dealer will request a RMA from Cybex, if applicable. Under no circumstances will defective parts or equipment be accepted by Cybex without proper RMA and an Automated Return Service (ARS) label.

1. Call the Customer Service Hot Line listed above for the return of any item that is defective.
2. Provide the technician with a detailed description of the problem you are having or the defect in the item you wish to return.
3. Provide the model and serial number of your Cybex equipment.
4. At Cybex's discretion, the technician may request that you return the problem part(s) to Cybex for evaluation and repair or replacement. The technician will assign you a RMA number and will send you an ARS label. The ARS label and the RMA numbers must be clearly displayed on the outside of the package that contains the item(s) to be returned. Include the description of the problem, the serial number of the equipment and the name and address of the owner in the package along with the part(s).

**5**. Forward the package through UPS to Cybex.

Attn: Customer Service Department
Cybex International, Inc.
1975 24th Ave SW
Owatonna, MN 55060

NOTE: Merchandise returned without an RMA number on the outside of the package or shipments sent COD will not be accepted by the Cybex receiving department.

### *Damaged Parts*

Materials damaged in shipment should not be returned for credit. Shipping damages are the responsibility of the carrier (UPS, Federal Express, trucking companies, etc.)

**Apparent Damage -** Upon receipt of your shipment, check all items carefully. Any damage seen with a visual check must be noted on the freight bill and signed by the carrier's agent. Failure to do so will result in the carriers refusal to honor your damage claim. The carrier will provide you with the required forms for filing such claims.

**Concealed Damage -** Damage not seen with a visual check upon receipt of a shipment but notices later must be reported to the carrier as soon as possible. Upon discovery of the damage, a written or phone request to the carrier asking them to perform an inspection of the materials must be made within ten days of the delivery date. Keep all shipping containers and packing materials as they will be needed in the inspection process. The carrier will provide you with an inspection report and the necessary forms for filing a concealed damage claim. Concealed damage claim is the carrier's responsibility.

# 4 - Assembly

### *Tools Required*

- 9/16" Socket wrench
- 7/16" Wrench
- 7/32" Allen wrench
- 9/16" Wrench
- 5/16" Allen wrench

**Smith Press - Product No.16120**

***Total Weight and Size***
380 lbs. inches - 84 W x 54 L x 84 H
173 kg cm - 213 W x 137 L x 213 H

***NOTE:*** *Three people will be required for this procedure.*

***NOTE:*** *It is the responsibility of the facility owner/owner of the equipment to ensure that there is appropriate clearance around each machine to allow for safe use and passage.*

***NOTE:*** *Refer to chapter 6 for reference diagrams.*

**1. Read and understand all instructions thoroughly before starting any of the procedures listed on this instruction sheet.**

**2. Verify you have received the appropriate configuration.**

**A.** Verify that you received the correct color machine that you ordered.

**B.** Verify you received the appropriate owner's manual.

**C.** Verify you received the warranty sheet.

**3. Move to desired location.**

***WARNING: Use extreme caution when removing Smith Press assembly from pallet. Failure to do so could result in injury.***

***NOTE:*** *Keep all shipping packages near area of installation.*

**A.** Remove hardware pack and verify contents. See Figure 1.

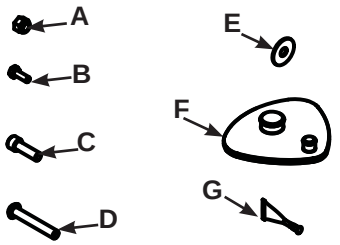
**B.** Carefully remove foam and shrink wrap securing frame mounts, set frame mounts aside.

**C.** Carefully remove foam and shrink wrap securing weight bar to frame, set weight bar aside.

**D.** Using a 7/32" Allen wrench and a 9/16" wrench remove the four Button Head Socket Cap Screws (BHSCS) from shipping bracket securing frame halves together.
***NOTE:*** *Do not discard BHSCS or locknuts.*

**E.** Using a 9/16" wrench remove the four lag bolts securing frame to pallet

***NOTE:*** *Carefully handle frame halves to prevent damage to paint or frame.*




**A**. Locknut .375-16 (4), HN704901
**B.** HHCS .250-20 x 2.00 (2), HC621215
**C**. SHCS .375-16 X 1.25 (8), JC702820
**D**. BHSCS .375-16 X2.50 (4),HC700430
**E.** Split, Lockwasher .375 (8), HS348300
**F.** Foot Pad (6), 16010-311
**G.** Loctite 242 (1) YA000008

Figure 1

**4. Assemble frame.**

**A.** With assistants hold frames in an upright position.

**B.** Carefully place foot pad (supplied with machine) on each foot of the frame.

**C.** Align front frame mount in place. See Figure 2.

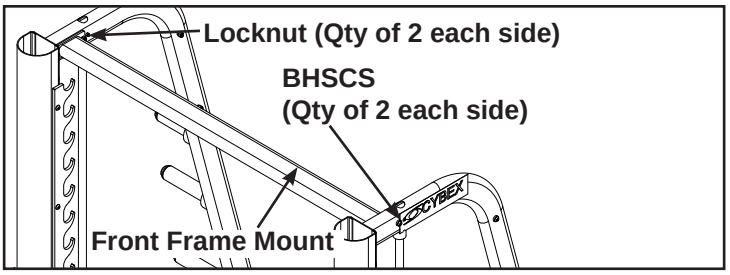



Figure 2

**D.** Using a 7/32" Allen wrench and a 9/16" wrench secure front frame mount in place with the four BHSCS and locknuts removed in step 3C.

**E.** Place back frame mount in position. See Figure 3.

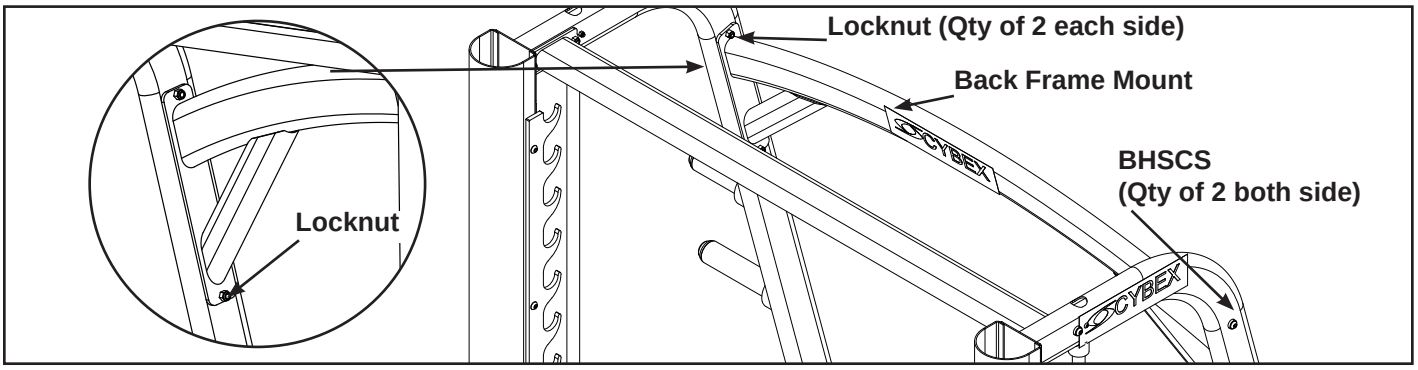



Figure 3

**F.** Using a 7/32" Allen wrench and a 9/16" secure back frame mount to frame with the four BHSCS and locknuts from shipping package. See Figure 3.

**5. Install weight bar assembly.**

**A.** Carefully place weight bar on frame and secure in place by latching bar catch on hooks.

**B.** Verify each bar catch is hooked properly on the hook. See Figure 4.

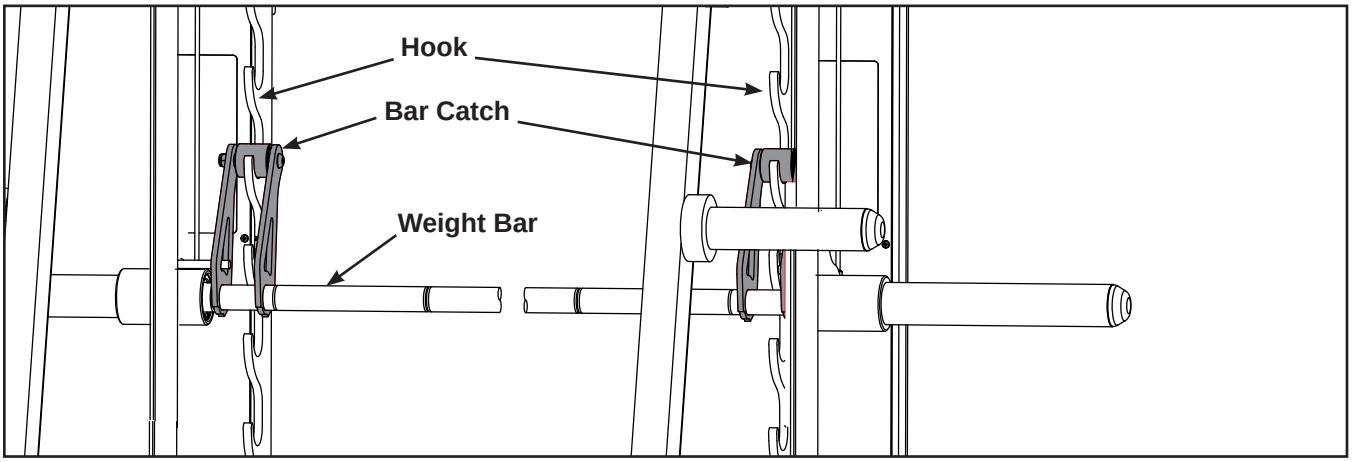



Figure 4

**C.** Slide bearing housing up (located at bottom of guide shaft) and align holes with weight bar bracket. See Figure 5.

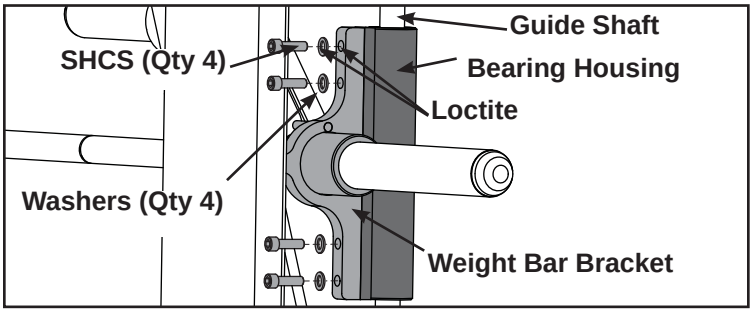



Figure 5

**D.** Locate four Socket Head Cap Screws (SHCS), four washers and loctite from shipping package.

**E.** Place a small drop of loctite on the four SHCS and in threaded holes of weight bar bracket. See Figure 5.

**F.** Place washer over SHCS.

**G.** Using a 5/16" Allen wrench tighten the four SHCS securing the weight bar bracket to the bearing housing.

**H.** Repeat steps 5C - 5F for opposite side.

**6. Cable installation**

**A.** Locate two Hex Head Cap Screw HHCS from shipping package.

**B.** Place a small drop of loctite on HHCS and in threaded hole.

**C.** Using a 7/16" wrench, attach cable end to weight bar bracket with HHCS. ***NOTE:*** *Cable end must be attached straight to avoid a kink in cable.* See Figure 6.

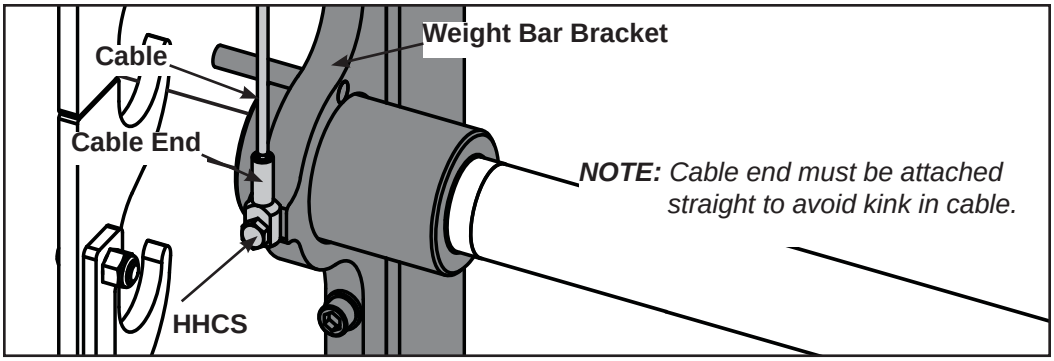



Figure 6

**D.** Repeat steps 6B and 6C for opposite cable end.

**7. Securely anchor machine to the floor.**

**A.** Securely anchor machine to the floor using the anchor holes provided in each machine.

***NOTE:*** *Cybex is not responsible for the actual anchoring of equipment. Consult with a professional contractor.*

***NOTE:*** *Use fasteners having a minimum of 500 lbs. tensile capacity (3/8" grade 2 bolts or better).*

***NOTE:*** *If legs/frame does not contact surface, DO NOT pull down with anchors. Shim any leg or frame not in contact with surface using flat washers.*

**8. Verify proper operation.**

# 5 - Maintenance

All preventive maintenance activities must be performed on a regular basis. Performing routine preventive maintenance actions can aid in providing safe, trouble-free operation of all Cybex Strength Systems equipment.

***NOTE:*** *Cybex is not responsible for performing regular inspection and maintenance actions for your machines. Instruct all personnel in equipment inspection and maintenance actions and also in accident reporting/recording. Cybex phone representatives are available to answer any questions or concerns that you may have.*

## *Daily Procedures*

1. **Upholstery** - Wipe down all upholstery.

2. **Frames** - Wipe down all frames using a mild solution of warm water and car wash soap. Be sure to dry thoroughly. ***AVOID*** acid or chlorine based cleaners and also cleaners containing abrasives as these could scratch or damage the equipment.

3. **Chrome** - Clean chrome tubes, first using chrome polish and then using a car wax seal. Neutral cleaners with a pH between 5.5 and 8.5 are recommended. Be sure to dry thoroughly. AVOID acid or chlorine based cleaners and also cleaners containing abrasives as these could scratch or damage the equipment.

## *Weekly Procedures*

1. Inspect all nuts and bolts for looseness. Tighten as required

2. Inspect all labeling for readability. This includes instructional placards, warning and caution decals. Replace all worn labeling immediately.

# 6 - Service

Please refer to the next pages for parts lists and exploded-view diagrams

**⚠ CAUTION**

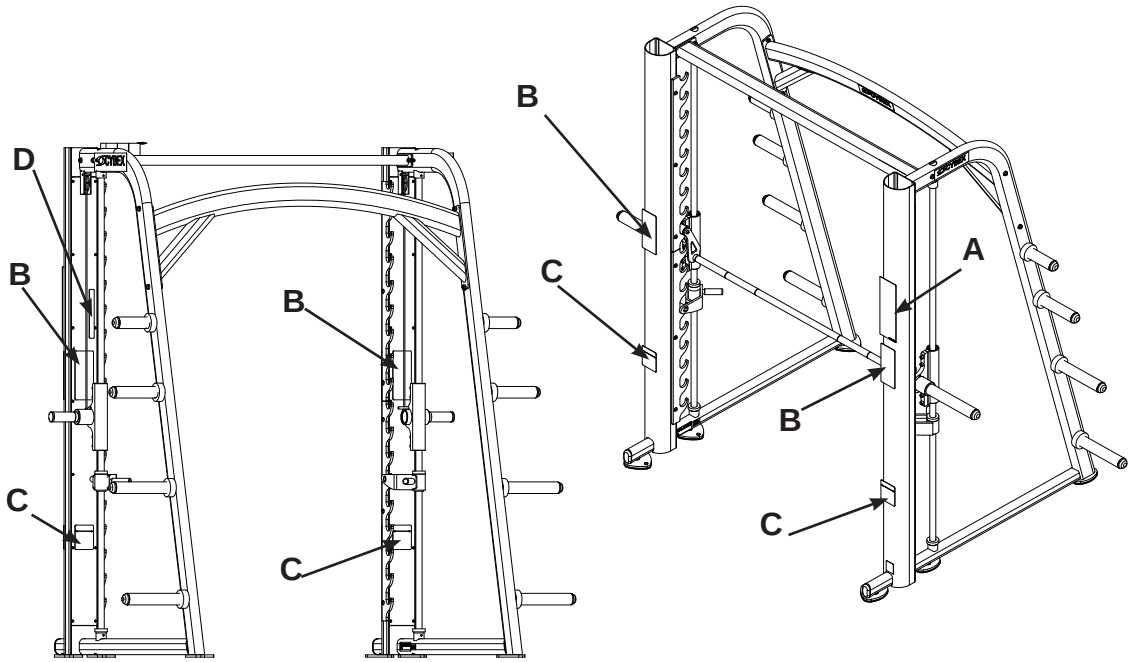
**Use only Cybex replacement parts when servicing. Failure to do so could result in personal injury.**

***NOTE:*** *All inspections and repairs must be performed by trained service personnel only.*

Cybex will void warranty if non-Cybex replacement parts are used.

## Plate Loaded Smith Press

**PRODUCT NO. 16120**




***NOTE:*** *See exploded view for location of E (serial number decal) and F (Caution decal).*

| | DESCRIPTION | PART NO. |
|---|---|---|
| **A.** | Placard | 16120-598-X |
| **B.** | Warning Decal | 16120-340-X |
| **C.** | Warning Decal | 16120-341-X |
| **D.** | Warning Decal | 5220-364-X |
| **E.** | Serial Number Decal | |
| **F.** | Caution Decal | 4000Y316-X |

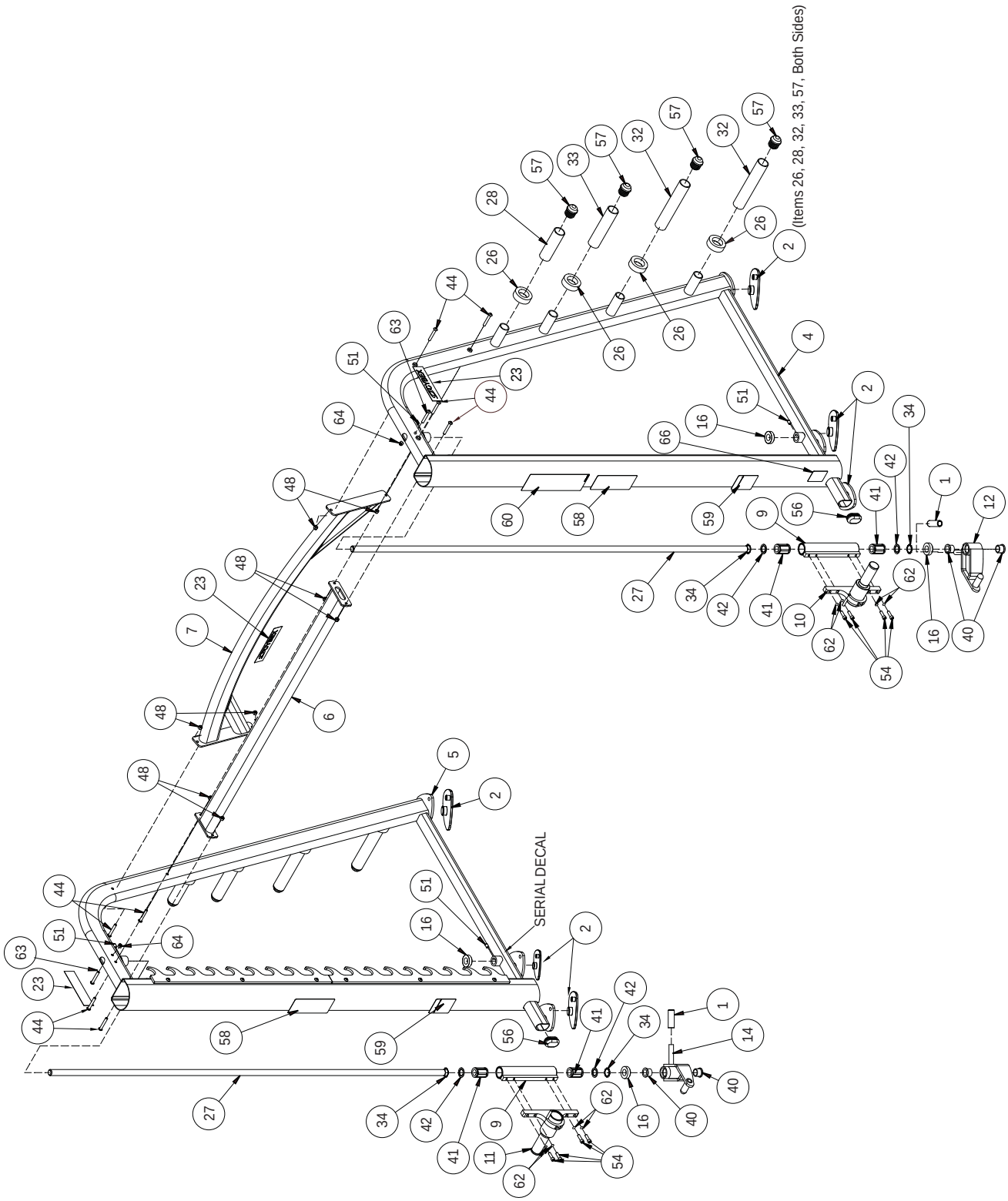
| ITEM | QTY | PART NO. | DESCRIPTION |
|---|---|---|---|
| 1 | 2 | 11090-385 | GRIP |
| 2 | 6 | 16010-311 | FOOT PAD |
| 3 | 2 | 16120-002 | CABLE ASSEMBLY |
| 4 | 1 | 16120-200 | FRAME LH |
| 5 | 1 | 16120-201 | FRAME RH |
| 6 | 1 | 16120-202 | FRAME MOUNT |
| 7 | 1 | 16120-203 | FRAME MOUNT |
| 8 | 1 | 16120-204 | WEIGHT BAR |
| 9 | 2 | 16120-205 | BEARING HOUSING |
| 10 | 1 | 16120-206 | WEIGHT BAR BRACKET LH |
| 11 | 1 | 16120-207 | WEIGHT BAR BRACKET RH |
| 12 | 1 | 16120-208 | CATCH LH |
| 13 | 2 | 16120-209 | BACKING PLATE |
| 14 | 1 | 16120-211 | CATCH RH |
| 15 | 4 | 16120-308 | PLATE, MOUNTING HOOKS |
| 16 | 4 | 16120-318 | BUSHING |
| 17 | 2 | 16120-351 | COUNTERWEIGHT |
| 18 | NA | 16120-343 | CAPLUG (REMOVED 7/27/09) |
| 19 | 4 | 16120-344 | CAPLUG, MODIFIED |
| 20 | 2 | 16120-345 | SPACER |
| 21 | 2 | 16120-346 | BEARING HOUSING |
| 22 | NA | | |
| 23 | 3 | 3900-443 | DECAL, CYBEX 1.00 HOR (BLACK) |
| 23 | 3 | 3900-444 | DECAL, CYBEX 1.00 HOR (SILVER) |
| 24 | 2 | 4400-354 | PULLEY, 3.50 INCH |
| 25 | 1 | 51198 | WARRANTY BOOK (NOT SHOWN) |
| 26 | 8 | 5220-367 | SPACER, PLASTIC |
| 27 | 2 | 5340M042 | SHAFT 1.00 DIA X 79.88 |
| 28 | 2 | 5340P003 | WEIGHT TUBE 6.00 |
| 29 | NA | | |
| 30 | 2 | 5341-340 | SPACER |
| 31 | 2 | 5341-365 | WEIGHT TUBE |
| 32 | 4 | 5490P009 | WEIGHT TUBE 10.00 |
| 33 | 2 | 5490P010 | WEIGHT TUBE 8.00 |

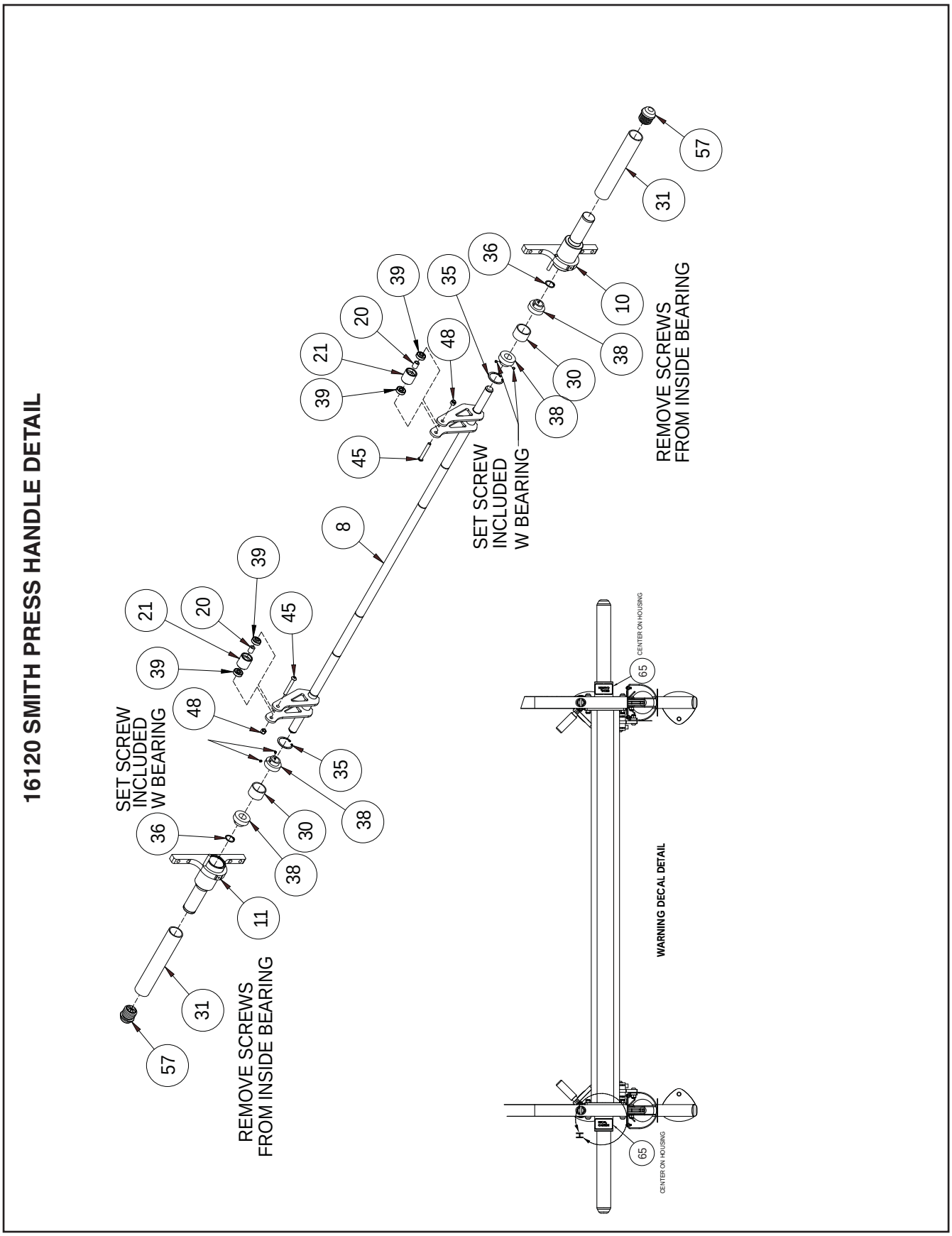
| ITEM | QTY | PART NO. | DESCRIPTION |
|---|---|---|---|
| 34 | 4 | BR030204 | RETAIN RING LINEAR BRG 1.00 |
| 35 | 2 | BR030222 | INTERAL RETAINING RING, 52 MM |
| 36 | 2 | BR030223 | EXT RETAINING RING, 25 MM |
| 37 | | CM000211 | DECAL, PATENT PENDING (REMOVED 7/6/09) |
| 38 | 4 | FB030234 | BEARING, RADIAL |
| 39 | 4 | FB030257 | BEARING, RADIAL 10MM EXTENDED RACE |
| 40 | 4 | FB050226 | BEARING,FLANGE 1.000 ID x 1.25 OD x 1.00 LG |
| 41 | 4 | FB110201 | BRG, RADIAL |
| 42 | 4 | FS110201 | SEAL, LINEAR BRG 1.00 |
| 43 | 2 | HC621215 | HX HD CAP .250-20 X 7.50 |
| 44 | 8 | HC700430 | BHSCS .375-16 X 2.50 |
| 45 | 2 | HC700432 | BHSCS .375-16 X 2.75 |
| 46 | 28 | HF540200 | GROMMET, NYLON |
| 47 | 2 | HN704400 | NUT, HEX JAM .375-16 |
| 48 | 24 | HN704901 | LOCKNUT, .375-16 NYLON |
| 49 | 4 | NA | |
| 50 | 28 | HT542514 | PN HD PHIL SC # 8 X .625 BLK |
| 51 | 4 | HY623410 | SET SCREW |
| 52 | 12 | JC700420 | BHSCS .375-16 X 1.25 |
| 53 | 2 | JC700424 | BHSCS .375-16 X 1.75 |
| 54 | 8 | JC702820 | SHCS .375-16 X 1.25 |
| 55 | NA | | |
| 56 | 2 | PP130003 | INSERT, DOMED PLASTIC |
| 57 | 10 | PP130006 | INSERT, PLASTIC END |
| 58 | 4 | 16120-340-X* | DECAL, WARNING |
| 59 | 4 | 16120-341-X* | DECAL WARNING |
| 60 | 1 | 16120-598-X* | PLACARD (SMITH PRESS) |
| 61 | 1 | 5220-364-X* | DECAL, WARNING |
| 62 | 8 | HS348300 | LOCKWASHER SPLIT .375 |
| 63 | 2 | HC620431 | BHSCS .250-20 X 2.00 |
| 64 | 2 | HN625200 | LOCKNUT .250-20 NYLON |
| 65 | 2 | 4000Y316-X* | DECAL, CAUTION |
| 66 | 1 | 11040-790 | DECAL, MADE IN USA |

***Language Key**

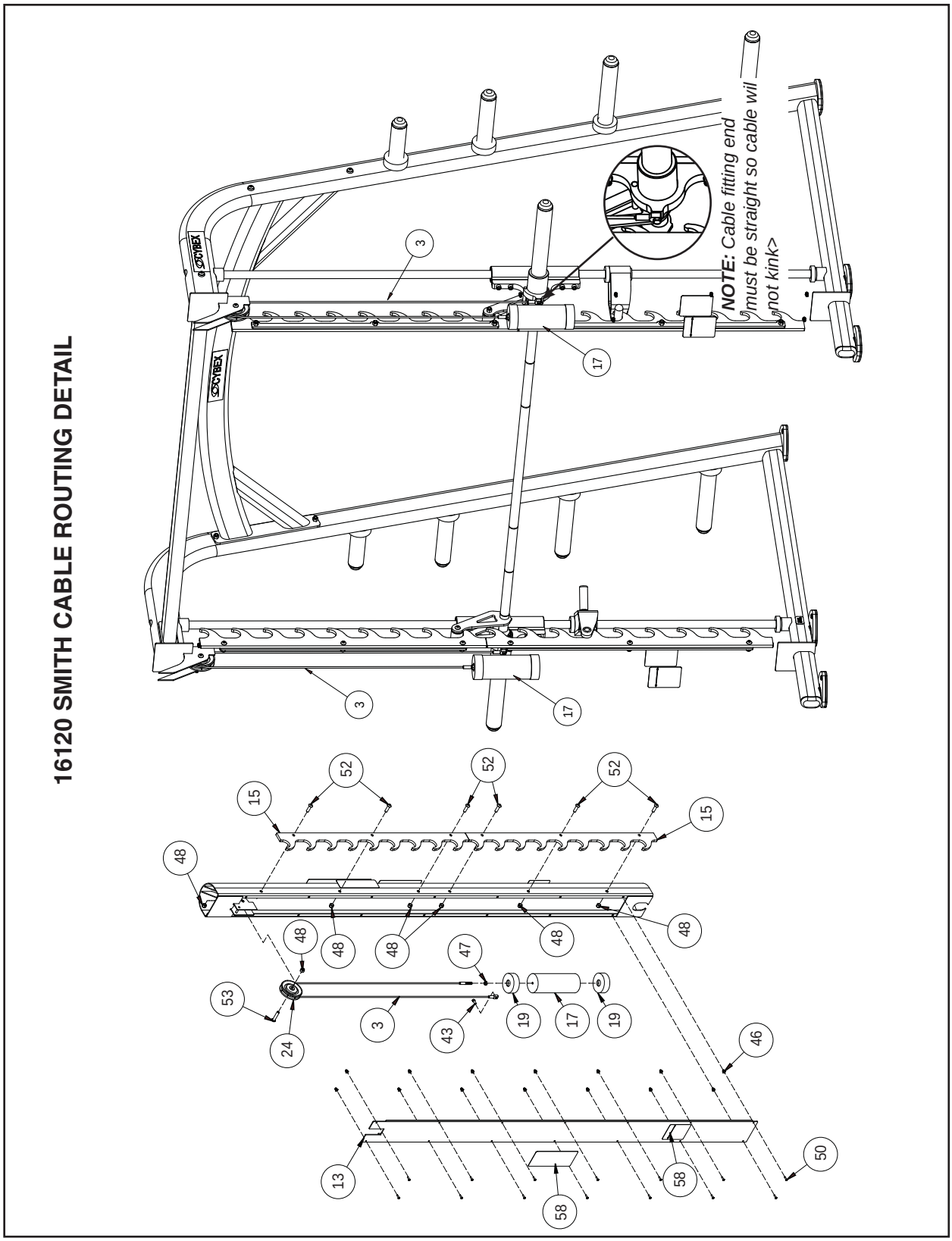
1-German , 2-French, 3-Spanish, 4-English, 6-Japanese, 7- Swedish, 8- Russian

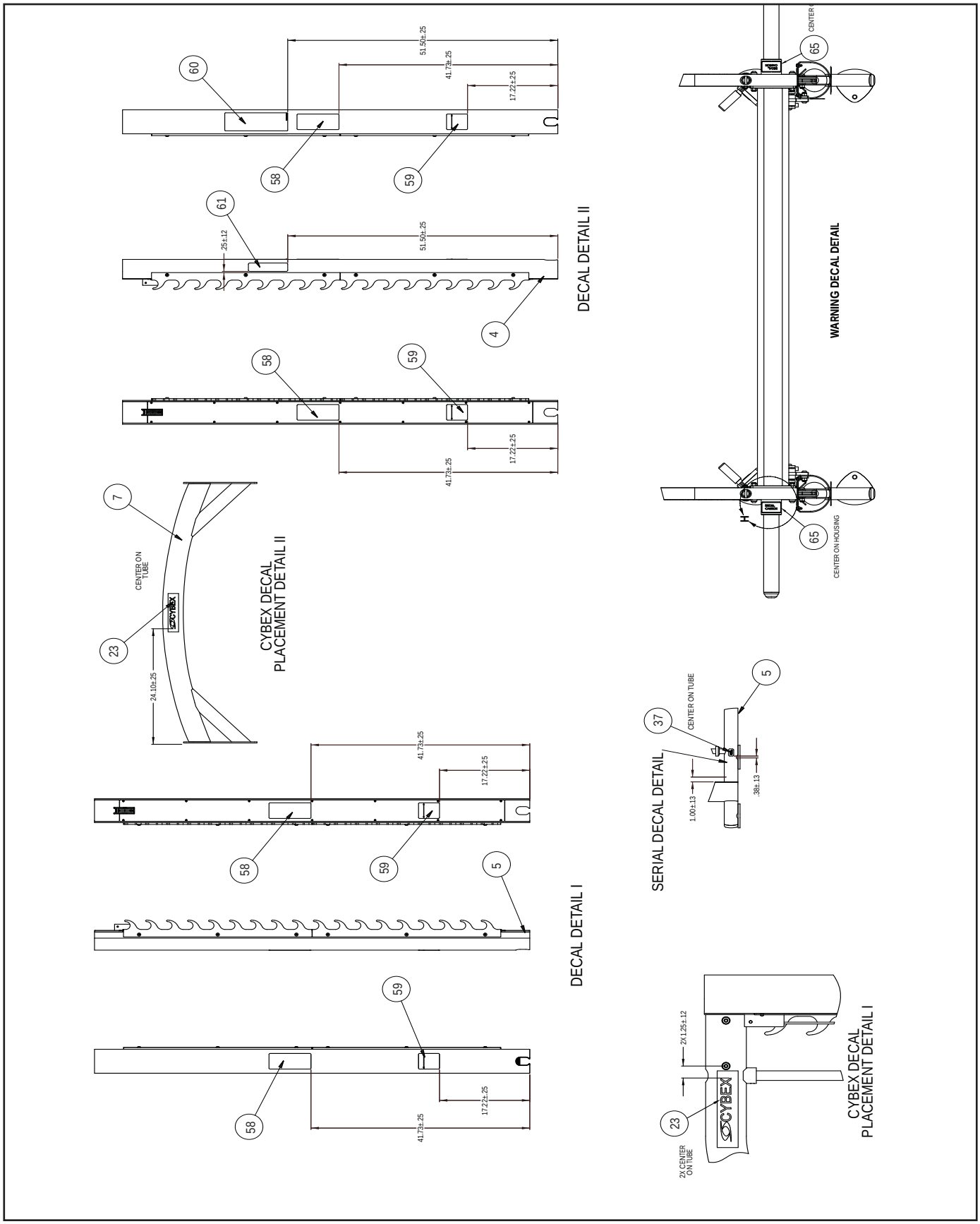
## 16120 SMITH PRESS MAIN ASSEMBLY DETAIL




16120 SMITH PRESS HANDLE DETAIL
SET SCREW INCLUDED W BEARING
REMOVE SCREWS FROM INSIDE BEARING
SET SCREW INCLUDED W BEARING
REMOVE SCREWS FROM INSIDE BEARING
WARNING DECAL DETAIL
CENTER ON HOUSING
CENTER ON HOUSING
65
65
57
31
11
36
38
30
38
35
48
39
20
21
39
45
8
45
39
48
35
36
38
30
38
10
31
57

## 16120 SMITH CABLE ROUTING DETAIL




DECAL DETAIL II
WARNING DECAL DETAIL
CYBEX DECAL
PLACEMENT DETAIL II
DECAL DETAIL I
SERIAL DECAL DETAIL
CYBEX DECAL
PLACEMENT DETAIL I
CENTER ON TUBE
CENTER ON HOUSING
2X CENTER ON TUBE
51.50±.25
41.73±.25
17.22±.25
25±.12
24.10±.25
1.00±.13
.38±.13
2X 1.25±.12

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